ANUCHROME – MIDDLE CHROME M-11

ANUCHROME M-11 is a monoclinic lead chromate and is a raw material for Paint and Printing Ink Industries. A special characteristic of this product is the high purity in shade and clean Full Tone. This Pigment is stabilized and offers good resistance to light and weather. This pigment also has good dispersion characteristics.

This grade is used in the manufacture of Paints and is strongly recommended for Liquid Inks. Suitable quality is also being supplied for use in Plastic Master Batches where our product has found a popular use. This pigment is also recommended in Road Marking Paints.

TECHNICAL DATA

| Colour Index No. | 77603 | | | | | |
|--------------------------|-------------|--|--|--|--|--|
| Colour Index Pigment No. | Y-34 | | | | | |
| Oil Absorption | 15-20 | | | | | |
| Specific Gravity | 5.1-6.0 | | | | | |
| Bulk Density g/cc | 0.89 | | | | | |
| BLEEDING IN | | | | | | |
| Water | 5 | | | | | |
| 5% Caustic Soda | 3 | | | | | |
| 5% Hydrochloric Acid | 3 3 5 | | | | | |
| Linseed Oil | 5 | | | | | |
| Ethanol | 5 | | | | | |
| Ethyl Acetate | 5 | | | | | |
| Xylene | 5 5 | | | | | |
| n-Butanol | 5 | | | | | |
| Methyl Ethyl Ketone | 5 | | | | | |
| Mineral Turpentine | 5 | | | | | |
| Cellosolve | 5 | | | | | |
| Dioctyl Phthalate | 5 | | | | | |
| RESISTANCE TO HEAT | | | | | | |
| 120°C / 30 min. | SB | | | | | |
| 150°C / 20 min. | SB | | | | | |
| 180°C / 10 min. | SB | | | | | |
| 210°C / 10 min. | SB | | | | | |
| RESISTANCE TO LIGHT | | | | | | |
| Full Tone | 7 | | | | | |
| Tint Tone (1:10) | 6 | | | | | |
| RESISTANCE TO | | | | | | |
| Acid | G | | | | | |
| Alkali | Р | | | | | |
| APPLICATIONS | | | | | | |
| Paints | * | | | | | |
| Printing Inks | * | | | | | |
| Rubber | | | | | | |
| Leather Pastes | * | | | | | |
| Linoleum | * | | | | | |

| PVC Leather Cloth | * |
|-------------------|---|
| Paper Coating | * |
| Chalk / Crayons | |
| Plastics | * |

LEGEND

| COLOUR | BLEEDING | HEAT STABILITY | LIGHTFASTNESS | APPLICATIONS | E - EXCELLENT |
|------------|--------------|----------------|---------------|-----------------|-----------------------|
| Y – YELLOW | SCALE (1-5) | SB:STABLE | SCALE (1-8) | *:RECOMMENDED/ | VG – VERY GOOD |
| R - RED | 5:NO BLEED | USB: UNSTABLE | 1 – POOR | MAYBE USED | G -GOOD |
| W – WHITE | 1:CONSIDERAE | BLE BLEED | 8 – EXCELLENT | F - FAIR | |
| | | | | | P - POOR |